



Utah Climatic Summary

March 2017



Precipitation and Snowfall Reports for the Month of March

Station	Precipitation	Normal	% of Normal	Snowfall	Normal	% of Normal
Alpine	2.22	2.00	111	3.0	9.0	33
Alta	5.61	7.39	76	46.5	89.5	52
Altamont	1.22	0.55	222	0.0	2.9	0
Alton	0.71	1.52	47	0.1	14.9	1
Beaver Canyon	1.60	2.51	64	15.8	25.7	61
Big Water	1.14	0.74	154	-	-	-
Bountiful Bench	3.79	-	-	8.0	-	-
Brigham City	1.50	1.53	98	Trace	5.2	0
Bryce Canyon	0.73	1.51	48	3.6	16.0	23
Bullfrog Basin	0.39	0.62	63	0.0	0.6	0
Capitol Reef Nat'l Park	0.20	0.73	27	0.5	2.7	19
Castle Dale	0.74	0.66	112	0.0	1.6	0
Cedar Breaks N.M.	1.97	-	-	-	-	-
Cedar City Airport	2.02	1.35	150	-	-	-
Centerville	4.76	-	-	5.0	-	-
Coalville 13 E	-	1.56	-	-	-	-
City Creek	3.77	3.18	119	4.0	16.4	24
Clearfield	2.09	-	-	2.0	-	-
Cottonwood Weir	4.25	2.98	143	3.0	12.2	25
Cutler Dam	1.65	1.61	102	0.0	2.0	0
Deer Creek Dam	2.16	2.16	100	-	4.6	-
Duchesne	1.48	0.66	224	Trace	3.2	0
Eden/Liberty	2.00	-	-	3.5	-	-
Ephraim	1.16	1.37	85	4.5	2.6	173
Escalante	0.93	0.82	113	1.0	2.7	37
Ferron	0.57	0.70	81	0.0	3.6	0
Fillmore	3.40	2.03	167	9.5	10.7	89
Fremont Indian S.P.	1.67	0.86	194	7.0	-	-
Hans Flat	0.56	0.87	64	0.6	7.3	8
Hanksville	0.29	0.53	55	Trace	0.5	0

Station	Precipitation	Normal	% of Normal	Snowfall	Normal	% of Normal
Hatch	0.58	1.11	52	1.5	7.6	20
Kamas	-	1.55	108	-	13.2	-
Kanab	0.47	1.52	31	0.0	2.1	0
Kodachrome Basin	0.99	1.01	98	5.0	3.2	156
Levan	2.53	1.68	151	0.3	5.1	6
Loa	0.72	0.63	114	Trace	5.2	0
Logan USU	3.19	2.10	187	10.3	8.2	126
Manti	1.79	1.39	129	3.0	7.9	38
Mountain Dell	2.83	2.59	109	8.0	-	-
Milford	2.50	1.15	217	5.0	8.9	56
Myton	0.15	1.19	13	0.0	5.9	0
Neola	1.46	0.57	104	0.0	2.7	0
Nephi	3.07	1.63	188	3.7	7.1	52
Ogden NE Bench	2.66	-	-	3.5	-	-
Panguitch	0.39	0.61	64	1.5	2.1	71
Paria Ranger Station	-	0.94	-	-	-	-
Park City Library	2.96	-	-	8.1	-	-
Pineview Dam	-	3.29	106	-	14.4	-
Provo BYU	1.84	1.92	96	Trace	6.5	0
Randolph	2.44	0.88	277	12.8	9.6	133
Salt Lake Int'l Airport	3.51	1.79	196	3.6	6.5	55
Salt Lake Triad Center	3.41	2.22	124	3.0	6.0	50
Santaquin	2.49	2.01	104	2.0	7.4	27
Scipio	1.76	1.30	135	0.1	5.9	2
Silver Lake Brighton	4.15	4.94	84	29.5	54.8	54
South Ogden	2.96	-	-	4.5	-	-
South Salt Lake	3.87	-	-	4.2	-	-
Spanish Fork	3.32	2.31	144	4.0	7.2	56
Stansbury Park	3.68	-	-	1.5	-	-
Summit	2.09	1.37	-	10.0	-	-
Sunnyside	3.16	0.96	329	0.0	-	-
Trenton	1.76	1.77	99	4.2	5.9	71
Upper Millcreek	3.95	-	-	6.9	-	-
Utah Lake Lehi	2.04	1.16	176	1.0	2.0	50
Wanship Dam	2.49	1.46	171	5.5	10.5	52
Weber Basin Pump 3	3.37	2.74	123	3.0	3.1	97
Wellington 3 E	1.40	0.67	209	Trace	1.7	0
Woodruff	1.95	0.63	310	12.0	6.6	182

Mar 5th-6th - A cold and moist storm system brought widespread precipitation to much of Utah. The heaviest snowfall fell across northern Utah. Very strong winds blew across the west deserts and most of northern and central Utah ahead of the surface cold front. These winds kicked up large areas of blowing dust, and were strong enough to cause some property and tree damage along the Wasatch Front.



Courtesy KSL



Courtesy KSL

Top: Strong winds brought down this large pine tree onto a home in the Salt Lake Valley.

Bottom: More wind damage ahead of the cold front, this time a tool shed hitting a truck in Salt Lake City.



Courtesy Debbie Ramsay



Courtesy Thomas

Top: Another large pine tree taken down by strong prefrontal winds in Murray.

Bottom: Portion of a fence blown over by the strong winds in Sandy.



Courtesy Univ of Utah

Above: **Blowing dust being kicked up over the Salt Lake Valley as the cold front approaches the area.**

Below: **Snow accumulating quickly on I-15 in Salt Lake City after the cold frontal passage.**



Courtesy Lauren Steinbrecher



Above: Heavy snow taking hold in the Salt Lake Valley well after the cold frontal passage.

Below: A couple inches of snow as the storm starts to move into Smithfield.



Courtesy Michael Boman

Some Precipitation Totals (inches)



Parrish Creek	1.50	Alta	1.49	Park City Mountain	1.30
Parleys Summit	1.10	Alta-UDOT	1.09	Alta-Collins	1.05
Powder Mountain	0.99	Klondike Narrows	0.90	Provo Canyon	0.90
Solitude	0.83	Brighton Crest	0.81	City Creek	0.80
Upper Millcreek	0.79	Snowbird	0.79	SnowbasinMidBowl	0.76
Canyons Village	0.75	Bevans Cabin	0.70	Bountiful Bench	0.66
Heber City 10 ESE	0.66	Centerville	0.62	South Salt Lake	0.57
Holladay	0.54	Spanish Fork PH	0.51	Bountiful	0.49
Olympus Hills	0.45	Logan Campbell	0.43	North Ogden	0.40
Layton	0.37	Olympus Cove	0.37	South Ogden	0.34
Alpine	0.33	Fruit Heights	0.32	Taylorsville	0.32
NE Ogden Bench	0.29	Salt Lake City	0.29	Oak City	0.29
Salt Lake Int'l Arpt	0.27	Fillmore	0.26	Wanship Dam	0.25

Some Snowfall Totals (inches)



Click [Here](#) for the Full Precipitation and Snow Report

Alta-Collins	14.5	Park City Mountain	14.0	Alta	13.6
SnowbasinMidBowl	13.0	Summit Park	12.5	Brighton Crest	12.0
Powder Mountain	11.0	Solitude	10.5	Canyons Village	10.0
Smithfield	8.0	Wellsville	8.0	Heber City 10 ESE	7.0
Bountiful Bench	6.7	Upper Millcreek	6.7	Logan 4 ENE	6.0
University of Utah	6.0	Logan	5.0	Centerville	5.0
Bountiful	5.0	Holladay	5.0	Cottonwood Hts	5.0
South Ogden	4.0	Kearns	4.0	Spanish Fork PH	4.0
Coalville	4.0	Sandy	3.8	Cedar City	3.5
Salt Lake Int'l Arpt	3.4	Millville	3.0	NE Ogden Bench	3.0
Fruit Heights	3.0	Willard	3.0	Fort Union	3.0
Alpine	3.0	Park City	3.0	Fillmore	3.0
North Ogden	2.5	Daybreak	2.0	Lehi 2 N	2.0
Wanship Dam	2.0	Provo Canyon	2.0	Tooele	1.5
Stansbury Park	1.5	South Salt Lake	1.5	Panguitch	0.6

Some Top Peak Wind Gusts (MPH)



Click [Here](#) for the Full Peak Wind Gust Report

Windy Peak	97	Big Mountain Pass	96	U.S. 6 @ Eureka	95
Ogden Peak	89	US-40 Mayflower	80	Dog Valley	79
G.S.L. Marina	77	Tooele 2 NE	76	Brian Head 2 S	75
Powder Mountain	74	Olympus Hills	72	Center Tailings	72
Sherwood Hills	71	Milford Airport	70	Lakeside Mountain	70
Clearspot	69	Draper	68	Cedar City Airport	67
Pioneer Crossing	66	Oak City	65	Enterprise	65
University of Utah	64	Pleasant Grove	63	Bluffdale	62

Mar 22nd-23rd - A Pacific storm system with a sub-tropical moisture connection brought copious amounts of mainly rain to the entire state over a couple of days. Several locations broke 24-hour precipitation records for the 23rd, with Salt Lake City setting a daily rainfall record for the month of March. Thunderstorms dotted Northern Utah as the cold front moved through the area, and rain changed to snow near the 5000 foot level as the main trough swung across the state.



Courtesy Alana Brophy



Courtesy Lisa Preece

Top: Thunderstorms forming over the Great Salt Lake west of Ogden ahead of approaching cold front.

Bottom: Dime-sized hail dropped from a strong thunderstorm in the town of Morgan.



Above: Snow level beginning to drop as rain continues to fall at the University of Utah.

Below: Rain now changing over to snow at the University of Utah as the main trough move in.





Courtesy Darin Brooks



Courtesy Eloy Tijerina

Top: Accumulating snow along the benches of Salt Lake City.

Bottom: Large snowflakes falling across the Bountiful Bench.

Record Smashing March Day

Record Precipitation at Salt Lake City Airport



5:20 pm
3/23/2017

Top 10 Wettest days (all time)

1. 2.64" 5/03/1901
2. 2.28" 7/13/1962
3. 2.27" 9/26/1982
4. 2.19" 9/5/1970
5. 2.00 6/05/1885
6. 1.97" 3/23/2017
7. 1.96" 8/26/1932
8. 1.78" 5/08/1927
9. 1.75" 6/21/1948
10. 1.74 9/02/1886

Wettest March day record

New Record: 1.97"

Old Record: 1.56" March 13, 1944

Calendar date record

New Record: 1.97"

Old Record: 0.96" (1916)

NWS Salt Lake City

Period of record 1874 - Present



**PINPOINT
WEATHER**

Rainbow in SLC

Pic: Charles Uibel



Some Precipitation Totals (inches)



Tooele	2.55	Stansbury Park	2.44	USU Doc Daniel	2.40
Bevans Canyon	2.30	West Valley City	2.26	Salt Lake Int'l Arpt	2.16
Centerville	2.01	Taylorsville	1.97	Alta-Collins	1.95
Beus Canyon	1.94	West Jordan-MSI	1.94	South Ogden	1.90
Magna	1.89	Bountiful	1.86	Murray	1.81
South Salt Lake	1.75	Fruit Heights	1.72	Kearns	1.71
Alta-UDOT	1.71	Bountiful Bench	1.69	City Creek	1.64
Cottonwood Hts	1.63	Riverton	1.62	Farmington	1.61
Ogden	1.60	Draper	1.60	Huntsville	1.60
Monte Cristo	1.60	Chepeta	1.60	LBW Paradise	1.58
Hill A.F.B.	1.57	Layton	1.49	Holladay	1.48
West Point	1.45	Olympus Cove	1.45	South Weber	1.41
Snowbird	1.40	NE Ogden Bench	1.40	Lehi	1.38
Tickville	1.37	Kaysville	1.36	North Holladay	1.33
Laketown	1.33	Clearfield	1.32	Morgan	1.32
South Jordan	1.29	Providence	1.23	Smithfield	1.18
Logan Golf	1.18	Cedar Hills	1.18	Hardware Ranch	1.16
Harrisville	1.15	North Ogden	1.15	Vernon	1.14
Eagle Lake	1.10	Eden	1.10	Garden City	1.09
Bear Lake	1.08	Mendon	1.08	Logan	1.07
Wellsville	1.05	Saratoga Springs	1.01	Park City Golf	1.01
Brian Head	1.00	Randolph	1.00	Sandy	0.99
North Logan	0.98	Syracuse	0.95	Logan Summit	0.92
Levan	0.88	Tule Valley	0.86	Flowell	0.86
Nephi	0.83	Clinton	0.81	Rush Valley	0.81
Roy	0.80	Wellington 3 E	0.78	Fillmore	0.78
Orem	0.78	Pleasant Grove	0.76	Alpine	0.75
Springdale	0.73	Zion National Park	0.72	Richmond	0.70
Spanish Fork	0.69	Brigham City	0.67	Cedar City	0.67

Some Snowfall Totals (inches)



Click [Here](#) for the Full Precipitation and Snow Report

Brighton Crest	15.0	Powder Mountain	14.0	Alta-Collins	13.0
SnowbasinMidBowl	12.0	Alta-UDOT	8.0	Solitude	8.0
Snowbird	8.0	Alta	7.8	Park City Mountain	7.0
Tooele 1 E	6.5	Canyons Village	6.0	Spruces	4.0
Laketown	3.0	Tooele	3.0	City Creek	2.0
Fillmore	2.0	Bountiful Bench	1.3	Bountiful 1 E	1.0
Provo Canyon	1.0	South Ogden	0.5	Levan	0.3
Salt Lake Int'l Arpt	0.2				

Mar 25th - A fast-moving weather disturbance brought some valley rain and mountain snow to much of the Beehive State. The heaviest precipitation fell over northern and central Utah. The rain added to the problem of rising streams and rivers in the north.



Courtesy Jill Margetts



Courtesy John Strate

Top: Low storm clouds obscuring the Pine Valley Mountains near St. George.

Bottom: Rapid stream flow coming down Parley's Creek in Sugarhouse Park.



Courtesy Dan Pope

Above: Enjoying some cross country skiing after several inches of snow fell in the Cottonwoods.

Some Precipitation Totals (inches)

Tooele	0.82	Takka Wiiya	0.80	Salt Lake City	0.78
Silver Creek Jct.	0.78	Taylorsville	0.75	Holladay	0.73
Bountiful	0.72	Cottonwood Hts	0.70	Olympus Hills	0.68
West Jordan	0.68	Bountiful Bench	0.67	Murray	0.63
South Salt Lake	0.62	South Jordan	0.61	Alta-UDOT	0.61
Snowbird	0.60	Riverton	0.57	Sandy	0.56
City Creek	0.55	Snowbird	0.55	Salt Lake Int'l Arpt	0.53
Parrish Creek	0.50	Alpine 1	0.47	Spanish Fork	0.46
Mendon	0.46	LBW Southfork	0.45	Logan Golf	0.44
Nephi	0.43	Utah Test Range	0.42	Sardine Summit	0.41
Centerville	0.40	Tony Grove Lake	0.40	Tule Valley	0.40
Wellsville	0.39	Tremonton	0.39	Brigham City	0.38
Providence	0.37	Pleasant Grove	0.36	Fillmore	0.36
Oaks City	0.36	Cedar Hills	0.33	Corinne	0.30

Some Snowfall Totals (inches)

Click [Here](#) for the Full Precipitation and Snow Report

Brighton Crest	5.0	Alta-UDOT	4.0	Solitude	4.0
Alta-Collins	4.0	Canyons Village	4.0	Powder Mountain	3.0
Spruces	2.5	SnowbasinMidBowl	1.0	Provo Canyon	0.5

Mar 27th - ...More valley rain and mountain snow fell statewide as the next in a series of Pacific weather disturbances moved through the state. This time around, the heaviest snow fell across the central mountains.



Above: Heavy snow with large snowflakes at Alta Lodge.

Below: Snowy road conditions heading up Big Cottonwood Canyon.



Top of John Paul Lift 2017-03-27 01:00:00 PM



Above: Snowfall and decent snowdrifts at Powder Mountain at the top of John Paul lift.

Below: Very heavy snowfall at Snowbird as seen from the Chickadee webcam.



3/27/2017 12:41:24 PM



BOX ELDER COUNTY

Courtesy: JEFF STRONG



Some Precipitation Totals (inches)



Hayden Fork	1.80	Pine Creek	1.60	Hewinta	1.20
Canyons Village	1.10	Flowell	1.13	Oak City	1.03
Provo Canyon	1.00	Alta-Collins	0.99	Aspen Mountain	0.97
Cottonwood Hts	0.90	Holladay	0.85	Salt Lake City	0.81
Sandy	0.80	Olympus Cove	0.79	Milford Airport	0.77
Sevier Reservoir	0.74	Spanish Fork	0.74	Cedar City	0.71
Bountiful Bench	0.69	Centerville	0.65	Alpine 1	0.65
Logan Golf	0.64	Orem	0.64	Pleasant Grove	0.64
Brighton Crest	0.64	Cedar Hills	0.60	Nephi	0.60
Farmington	0.59	Fruit Heights	0.56	Powder Mountain	0.55
Logan Airport	0.53	Solitude	0.53	Wellsville	0.52
Provo Airport	0.50	Providence	0.49	Snowbird	0.49
Coalville	0.48	Spring City	0.47	Tickville	0.42
Park City Golf	0.42	Lehi	0.40	Salt Lake Int'l Arpt	0.40

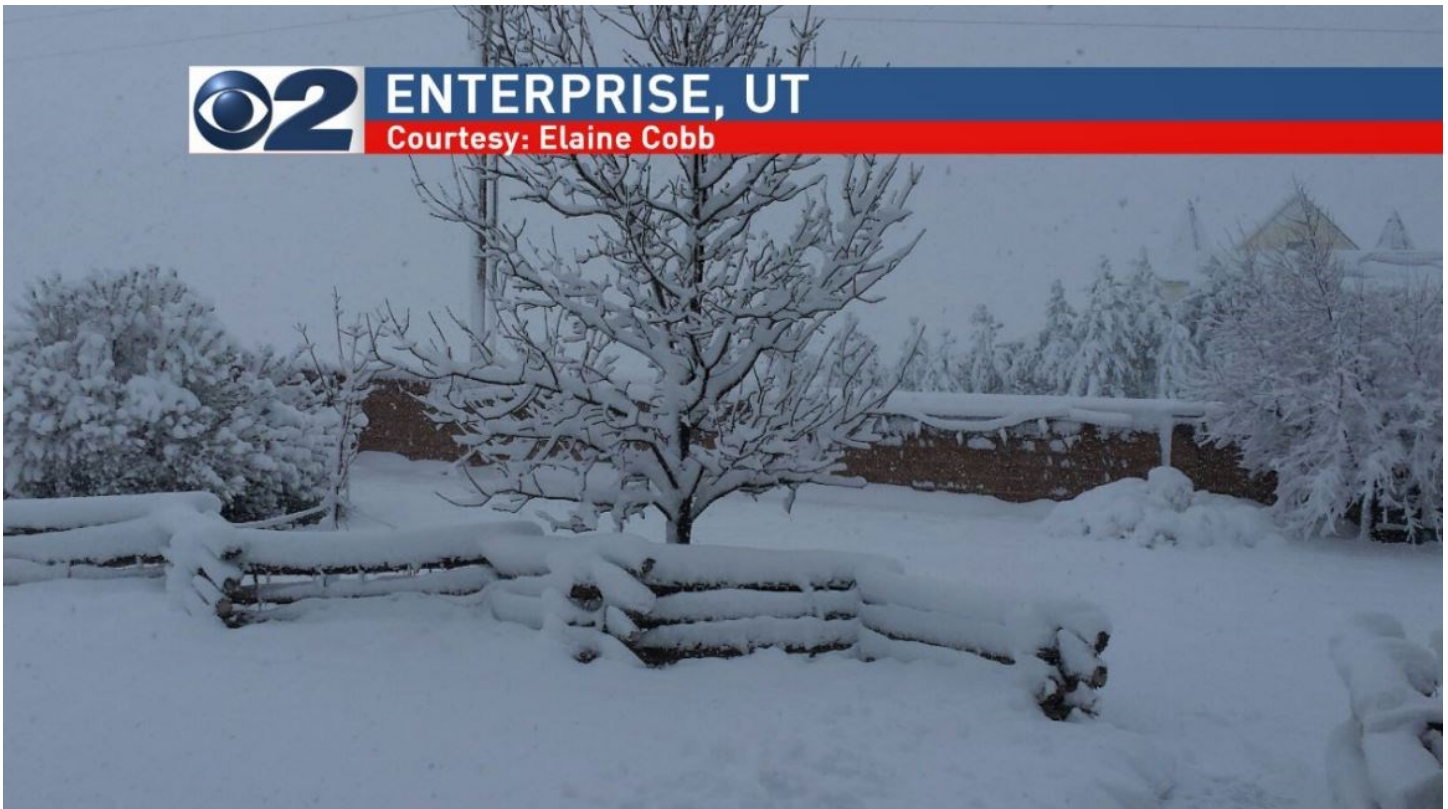
Some Snowfall Totals (inches)



Click [Here](#) for the Full Precipitation, Snow & Wind Report

Alta-Collins	13.0	Snowbird	12.0	Brighton Crest	11.0
Alta-UDOT	11.0	Solitude	9.0	Spruces	8.0
Powder Mountain	7.0	Canyons Village	7.0	SnowbasinMidBowl	4.0
Park City Mountain	4.0	Cedar City	3.0	Provo Canyon	1.0

Mar 30th-31st - A slow-moving and moist storm system drifted across southern Utah for a couple of days, producing widespread precipitation statewide, but with the brunt of the storm impacting the southern half of the state. A strong easterly flow cut off the precipitation along the Wasatch Front by the 31st, and also kicked off strong downslope winds late in the day. Meanwhile, heavy snow fell over portions of southern Utah and in terrain favored mountain areas of the west deserts and other high mountain valleys.



Above: Deep snow cover in Enterprise as heavy snow moved through southern Utah.

Below: Another picture of the rather impressive snowstorm as it pushed across Ibapah.



Courtesy Deanne Bateman



Courtesy Chase Thomason

Above: Another view of the heavy snow that fell in Enterprise, where up to 9 inches was reported.

Below: Tree branches suffering from the weight of the heavy, wet snow that fell in Cedar City.



Courtesy Chase Thomason



Courtesy Aimee Maxwell

Above: A hiker and her dog getting caught in the storm in the mountains east of the Salt Lake Valley.

Below: Beautiful double rainbow appearing after the storm pushes out of the area.



Courtesy Derek Petersen

Some Precipitation Totals (inches)



Takka Wiiya	2.00	Monte Cristo	1.70	Bug Lake	1.40
Garden City Smt	1.30	Lakefork Basin	1.10	Brighton Crest	1.09
Aspen Mountain	1.07	Laketown	1.06	Randolph	1.00
Park City Golf	0.97	Logan Summit	0.93	Provo Canyon	0.88
Deer Creek Dam	0.86	Garden Summit	0.84	Milford Airport	0.80
Oakley	0.76	Panguitch	0.75	Heber City	0.74
Venice	0.73	Logan	0.73	Enterprise	0.72
Cedar City	0.72	New Harmony	0.71	Brian Head	0.70
Spanish Fork PH	0.70	Canyons Village	0.70	Fillmore	0.68
Coalville	0.65	Providence	0.61	Tremonton	0.60
Wellsville	0.56	Levan	0.56	Riverside	0.55
Powder Mountain	0.55	Big Water	0.55	Duchesne	0.53
Springville	0.50	Zion National Park	0.45	Tooele	0.44
Bothwell	0.44	Altamont	0.43	Zion Canyon	0.43
Bountiful	0.42	Vernon	0.42	Smithfield	0.40
Kolob	0.40	Lakeside Mountain	0.39	Roosevelt	0.38
Nephi	0.38	Richmond	0.37	Kodachrome Basin	0.37
Manti Radio	0.36	Pine Valley	0.35	Hanna	0.34
Boulder	0.33	Oak City	0.32	South Weber	0.32
Morgan	0.30	Eden	0.25	South Ogden	0.19

Some Snowfall Totals (inches)



Click [Here](#) for the Full Precipitation, Snow & Wind Report

Brighton Crest	13.0	Ibapah	10.0	Enterprise	9.0
Canyons Village	9.0	Alta-Collins	8.0	Park City Mountain	8.0
Cedar City	6.4	Powder Mountain	6.0	Alta-UDOT	6.0
Kodachrome Basin	5.0	Alta	4.2	Fillmore	3.5
SnowbasinMidBowl	3.0	Solitude	3.0	Boulder	2.3
Fremont Indian SP	2.0	Bryce Canyon NP	1.5	Park City	1.0
Laketown	1.0	Provo Canyon	1.0	New Harmony	1.0
Panguitch	0.8	Circleville	0.7	Beaver	0.5

Some Top Peak Wind Gusts (MPH)



Signal Peak	75	US-89 @ Park Lane	68	I-80 @ MP 1	65
Farmington	62	Centerville	61	University of Utah	58
Olympus Hills	57	Bountiful Bench	51	Lakeside Mountain	51
Clearspot	50	Wendover Field	49	I-15 @ Beaver	49
South Weber	48	Enterprise	47	St. George	47
Delta Airport	46	Layton	44	Syracuse	44
Parowan	44	Fruit Heights	43	Torrey	43



High Temperature Records For the Month of March



Mar 4th - Alta set a record high minimum temperature with a low of 32 degrees (31/2016).

Mar 9th - Randolph set a record high minimum temperature with a low of 30 (29/1894).

Mar 14th - Record high maximum temperatures were set at Brigham City 71 (71/1934) and Cedar City Airport 76 (75/2013).

Mar 15th - Record high maximum temperatures were set at Alpine 74 (69/2015), Cedar City Airport 74 (73/2013), Escalante 77 (77/2013), Hanksville 81 (78/2012), Manti 71 (69/2007), Provo BYU 78 (75/2013), Salt Lake City 76 (73/2015), Spanish Fork 76 (73/1934) and Tooele 75 (72/2015).

Mar 16th - Record high maximum temperatures were tied at Cedar City Airport 74 (74/2007) and Wendover 72 (72/1916).

Mar 17th - Record high maximum temperatures were set at Bullfrog 82 (79/1974), Capitol Reef Nat'l Park 74 (74/1972), Salt Lake City 74 (74/2015) and St. George 85 (85/2015).

Mar 18th - Record high maximums were set at Alta 56 (56/2007), Bullfrog 82 (80/1972), Fillmore 77 (75/2007), Manti 75 (75/2007), Salt Lake City 79 (72/1972), Tooele 77 (75/1910), Utah Test Range 75 (74/2007) and Wendover 73 (73/1972). Alta also set a record high minimum with a low temperature of 39 (36/2007).

Mar 19th - Record high maximums were set at Bullfrog 83 (83/2007), Manti 75 (73/2007) and Spanish Fork 79 (76/2004). Record high minimum temperatures were set at Capitol Reef Nat'l Park 50 (48/1995), Cedar City Airport 43 (43/1995), Provo BYU 51 (44/2004) and Spanish Fork 48 (45/1910).

Mar 20th - Record high maximums were set at Bullfrog 82 (81/2004) and Salt Lake City 75 (74/1997). Record high minimum temperatures were set at Alpine 53 (51/2007), Alta 38 (38/2007), Bullfrog 48 (47/2007), Cedar City Airport 48 (43/1975), Escalante 41 (39/2004), Fillmore 56 (48/2007), Hanksville 45 (45/1938), Manti 50 (45/1975), Randolph 30 (29/2001) and Spanish Fork 51 (47/1916).

Mar 21st - Record high maximum temperatures were set at Salt Lake City 75 (74/2009) and Wendover 73 (72/2009). Record high minimums were set at Alta 41 (38/2004), Brigham City 49 (45/1919), Fillmore 53 (52/2016), Salt Lake City 56 (54/1910) and Tooele 58 (51/1988).

Mar 22nd - Record high minimum temperatures were set at Brigham City 46 (44/1965), Cedar City Airport 45 (42/1963), Manti 46 (45/1937), Provo BYU 56 (48/2009) and Randolph 37 (33/1989).



Low Temperature Records For the Month of March



Mar 6th - Record low maximum temperatures were set at Alpine 35 (38/2009), Manti 30 (30/1935), and Randolph 24 (24/1893).

Mar 7th - Hanksville tied their record low minimum temperature with a low of 11 (11/1977).

Mar 31st - Cedar City Airport set a record low maximum with a high of 37 (42/1980).



Record Precipitation For the Month of March



Mar 23rd - Record 24-hour daily precipitation was set at Ferron 0.32 (0.27/1954), Laketown 0.86 (0.57/1962), Randolph 1.07 (0.31/2005), Tooele 2.49 (1.35/1929) and Salt Lake City 1.97 (0.96/1916).

Mar 31st - Record 24-hour daily precipitation was set at Laketown 0.73 (0.60/1986) and Utah Test Range 0.37 (0.15/1999).



Courtesy Keith Vaught

March 2017 Climate Stats

NWS Salt Lake City



The Salt Lake City Airport recorded the warmest average monthly temperature as well as the warmest average minimum temperature.

Some pretty spectacular days of precipitation towards the end of the month led to a daily precipitation record on the 23rd, inching our way into the top 10 wettest Marches on record.



Average max temperature: 60.6°F (3rd warmest)

Average temperature: 50.1°F (warmest)

Average min temperature: 39.7°F (warmest)

Daily max temperature records set/tied:

76°F March 15th, 79° March 18th, 75°F March 20th, 75°F March 21st



Monthly precipitation total: 3.51" (9th wettest March all-time)

Daily precipitation record: 1.97" March 23rd

Normal March precipitation total: 1.79" (1981-2010)

Photo Credit:
UtahDaveAA7Z

THE SALT LAKE CITY UT CLIMATE SUMMARY FOR THE MONTH OF MARCH 2017

CLIMATE NORMAL PERIOD 1981 TO 2010
CLIMATE RECORD PERIOD 1874 TO 2016



WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR`S VALUE	DATE(S)
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..... TEMPERATURE (F)

RECORD

HIGH	80	03/31/2012
LOW	0	03/01/1890

HIGHEST	79	03/18	70	03/20
LOWEST	27	03/06	31	03/19

AVG. MAXIMUM	60.6	53.7	6.9	56.9
AVG. MINIMUM	39.7	33.6	6.1	37.4
MEAN	50.1	43.6	6.5	47.1

DAYS MAX >= 90	0	0.0	0.0	0
DAYS MAX <= 32	0	0.2	-0.2	0
DAYS MIN <= 32	6	11.8	-5.8	5
DAYS MIN <= 0	0	0.0	0.0	0

PRECIPITATION (INCHES)

TOTALS	3.51	1.79	1.72	2.22
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DAYS >= .01	6	9.9	-3.9	9
DAYS >= .10	6	5.6	0.4	5
DAYS >= .50	2	0.7	1.3	2
DAYS >= 1.00	1	0.0	1.0	0

SNOWFALL (INCHES)

TOTALS	3.6	6.5	-2.9	2.7
SINCE 7/1	50.3	51.9		34.3

WEATHER	OBSERVED VALUE	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR`S VALUE
DEGREE DAYS				
HEATING TOTAL	456	662	-206	546
SINCE 7/1	4209	4918	-709	4391
COOLING TOTAL	0	0	2	0
SINCE 1/1	0	0	2	0

WIND (MPH)

AVERAGE WIND SPEED	9.0		
HIGHEST WIND SPEED/DIRECTION	45/180	DATE	03/05
HIGHEST GUST SPEED/DIRECTION	57/190	DATE	03/05

WEATHER CONDITIONS. NUMBER OF DAYS WITH

THUNDERSTORM	1	RAIN	5
HAIL	0	SNOW	2
FOG	8	FOG W/VIS <= 1/4 MILE	0
HAZE	2		

- INDICATES NEGATIVE NUMBERS.

R INDICATES RECORD WAS SET OR TIED.

MM INDICATES DATA IS MISSING.

T INDICATES TRACE AMOUNT.



Please e-mail comments, questions, suggestions, corrections,
or concerns to the webmaster: w-slc.webmaster@noaa.gov

